



Local Situation Report

Prepared: July 22, 2012 @ 0600

Local	GACC	Nat'l
4	3	3

Today's Fire Danger
High/Very High

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
CMX	Bacon Creek	3-5	L	Active	T.44N,R69W Sec 11	Campbell County w/ MBF assisted, E-431 and 492 Responded.
CMX	Bacon Creek 2	600	L	Active	T.45N,R69W Sec 27	Campbell County WY-MBF assisted, BLM WY-HPD will assist with resources in AM
NIX	State Line	3000	L	Active	T40N,R60W, Sec 28	Niobrara County PVT, WY-HPD BLM assistance 2401 and 2061
NIX	Beaver Dam	.10	L	Contained	T40N,R60W, Sec 19	Niobrara County Nebraska E-651 responded and contained

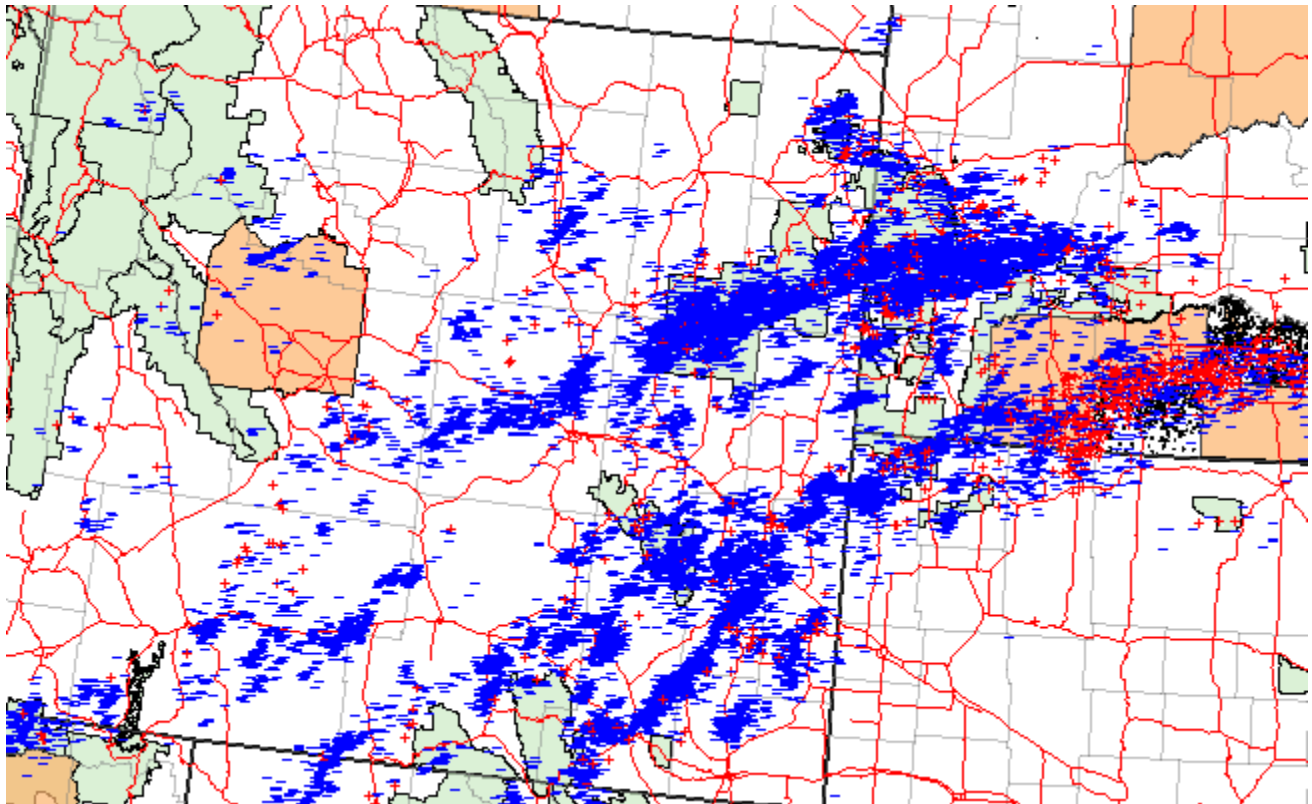
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
DRD	12244	UK	UK	Active	T28N,R74W, Sec 21	Fire reported at 2000 MBF E694 and Bighorn Basin Squad A responded RON near location, Will look for fire in AM.

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

Five fires reported two in Campbell County, two in Niobrara County, and one within WY-MBF Douglas RD Boundary. One false alarm reported. Bacon Creek and Bacon Creek are located within Campbell County Bacon Creek 2 estimated at 600 acres. State Line Fire located in Niobrara County estimated at 3000+ Acres. Douglas Ranger District WY-MBF E-694 and Bighorn Basin Squad Alpha will be working to locate fire near La Bonte Canyon 1 mile west of Old Ft. Fetterman Road.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	60	
Rochelle Hills	BI	17	
Rochelle Hills	ERC	37	
Poker Creek	ERC	81	
Casper Mtn	ERC	68	
Fales Rock	BI	61	
Esterbrook	ERC	17	
Sawmill Park	ERC	51	

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Chapman
	State	Fallbeck
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Committed Bacon Creek 2	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0539	2037	2107
Casper	0547	2036	2106
Glenrock	0545	2034	2104
Laramie	0549	2028	2058

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...

THE PATTERN REMAINS UNCHANGED ACROSS THE DISTRICT AS THE MID AND UPPER-LEVEL HIGH PRESSURE DOMINATES ACROSS THE CENTRAL PLAINS. AS A RESULT... HOT TEMPERATURES AND DAILY AFTERNOON/EVENING THUNDERSTORM CHANCES WILL CONTINUE FOR TODAY AND MONDAY AS A STEADY SUPPLY OF MONSOONAL MOISTURE PUSHES INTO THE AREA. MOISTURE VALUES HAVE BEEN CLIMBING SO WOULD EXPECT BETTER THUNDERSTORM COVERAGE AS WELL AS A BETTER CHANCE TO SEE WETTING RAINS FROM ANY THUNDERSTORM ACTIVITY. THIS WILL PARTICULARLY BE THE CASE FOR AREAS EAST OF THE LARAMIE RANGE. MUCH OF THE SAME CAN BE EXPECTED FOR MONDAY AS WELL. THE CENTRAL PLAINS HIGH PRESSURE WILL WEAKEN SOME BY TUESDAY... WHICH MAY ALLOW A FEW DEGREES OF COOLING.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 1200...THEN SHOWERS AND THUNDERSTORMS LIKELY.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY.CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.
MAX Temp	Valleys:	72-80.	49-55.
	Ridges:		
Min. RH	Valleys:	28-34 PERCENT	74-80 PERCENT
	Ridges:		
Winds	20 Ft. Winds	SOUTHWEST 10 TO 15 MPH	SOUTH 10 TO 15 MPH.
	Transport winds	SOUTHWEST AROUND 15 MPH.	SOUTH AROUND 15 MPH.
LAL:		2 UNTIL 1200...THEN 5	4 UNTIL 2400...THEN 2.
Chance of Rain:		20 PERCENT	15 PERCENT
Haines:		3	3

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

THE PATTERN REMAINS UNCHANGED ACROSS THE DISTRICT AS THE MID AND UPPER-LEVEL HIGH PRESSURE DOMINATES ACROSS THE CENTRAL PLAINS. AS A RESULT... HOT TEMPERATURES AND DAILY AFTERNOON/EVENING THUNDERSTORM CHANCES WILL CONTINUE FOR TODAY AND MONDAY AS A STEADY SUPPLY OF MONSOONAL MOISTURE PUSHES INTO THE AREA. MOISTURE VALUES HAVE BEEN CLIMBING SO WOULD EXPECT BETTER THUNDERSTORM COVERAGE AS WELL AS A BETTER CHANCE TO SEE WETTING RAINS FROM ANY THUNDERSTORM ACTIVITY. THIS WILL PARTICULARLY BE THE CASE FOR AREAS EAST OF THE LARAMIE RANGE. MUCH OF THE SAME CAN BE EXPECTED FOR MONDAY AS WELL. THE CENTRAL PLAINS HIGH PRESSURE WILL WEAKEN SOME BY TUESDAY... WHICH MAY ALLOW A FEW DEGREES OF COOLING

		Today	Tonight
Sky WX		PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.
MAX Temp	Valleys:	90-95.	63-68.
	Ridges:		
Min. RH	Valleys:	19-25 PERCENT	69-75 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	EAST UP TO 10 MPH.	SOUTHEAST UP TO 10 MPH.
	Transport	SOUTHEAST AROUND 10 MPH.	SOUTHEAST AROUND 10 MPH.
LAL:		2 UNTIL 1200...THEN 4.	3 UNTIL 2400...THEN 2.
Chance of Rain:		15 PERCENT.	10 PERCENT
Haines:		3	3

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

A MONSOONAL PLUME OF MOISTURE WILL REMAIN OVER THE DISTRICT THROUGH MONDAY. A LOW LEVEL EASTERLY FLOW WILL BRING MORE ABUNDANT MOISTURE RESULTING IN MORE THUNDERSTORM COVERAGE THIS AFTERNOON AND EVENING...ESPECIALLY ACROSS 280 AND 281. A GOOD CHANCE OF WETTING RAIN EXISTS WITH ANY STORMS. LIGHT WINDS IN THE MORNING WILL BECOME INCREASINGLY DOMINATED BY ERRATIC THUNDERSTORM OUTFLOWS IN THE LATE AFTERNOON AND EVENING. A DRIER AIRMASS WILL PUSH INTO NORTHWEST WYOMING ON TUESDAY WITH LESS THUNDERSTORM ACTIVITY EXPECTED. THIS DRIER AIRMASS WILL PREVAIL OVER THE ENTIRE DISTRICT WEDNESDAY AND THURSDAY.

		Today	Tonight
Sky WX		PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS.	PARTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN ISOLATED SHOWERS AND THUNDERSTORMS.
MAX Temp	Valleys:	88-93.	63-68.
	Ridges:		
Min. RH	Valleys:	16-22 PERCENT.	61-67 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH. GUSTS UP TO 10 MPH UNTIL 0900...THEN 10 MPH AFTER 1200.	EAST WINDS AROUND 10 MPH UNTIL 2100...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH. GUSTS UP TO 15 MPH.
	Ridges	EAST AROUND 10 MPH.	SOUTHEAST 10 TO 15 MPH.
LAL:		2 UNTIL 1200...THEN 3	3 UNTIL 2400...THEN 2.
Chance of Rain:		LESS THAN 5 PERCENT.	LESS THAN 5 PERCENT.
Haines:		4	4